

B. F. Goodrich Chemical Company

Inter-Organization Correspondence

File: Niagara Falls.

R.W. Modrell

Date September 3, 1968

Location Akron

From E.G. DeCapita
EGD-54-68

Subject Analysis of Room and Poly Air Samples From the Niagara Falls Plant

The latest set of air samples you collected at the Niagara Falls Plant on 7-26-68 have been analysed by gas chromatography. The quantitative results are tabulated below. The analyses were made on 8-6-68. Previous analyses have indicated as much as a 10% loss in monomer concentration in the sample tubes within 24 hours. If additional future work on this type of sample analysis is contemplated, I would recommend that sampling and analyses times be more closely coordinated.

Sample Number	Location	ppm Vinyl Chloride
1	Taken at vent from blow down tank at time steam turned off.	1553
2	As #1 but 5 minutes later.	1303
3	As #1 but 15 minutes later.	1187
4	As #1 but 30 minutes later.	973
5	In Poly #8 (101EP-F21 Resin) 10 minutes after cleaning started.	29
6	As #5 but 30 minutes after cleaning started.	16
7	Third floor, center walkway, north end.	4
8	Third floor, center walkway, center	2
9	Third floor, center walkway, south end.	4
10	Second floor, between dump tanks. Five minutes after start of blow down.	4
11	As #10 but 15 minutes later.	4
12	In Poly #3, 10 minutes after cleaning started.	589
13	As #12 but 30 minutes after cleaning started.	279

*velocity at
hole of
5" X 11"*

*velocity at
hole of
5" X 11"*

*vent. started 10:23
Enter 10:55*

*vent. started 1:30
Enter 1:39*

E. G. DeCapita

E.G. DeCapita
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Mr. Tom Linak

Niagara Falls

Akron

Dept. 0020 - Bldg. 5-B

7/18/68

In our last 'phone conversation several weeks ago, I believe I told you that I would be at your Plant sometime the week of July 21. I was expecting to include stops at our Canadian Plants on the same trip; however, these plans have been changed so that I am not going into Canada at this time.

Robert Modrell will be at your Plant Friday, July 26, to carry out the vinyl chloride emission studies and to evaluate locations in your office for audiometric examinations. He plans to drive the afternoon of the 25th and will need a room for the nights of the 25th and 26th.

W.E. McCormick

mj

cc: John Nelson

George Pow, Jr.

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